IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A computer-implemented method of generating a bookmark to resolve a desired resource, said method comprising:

storing, as a first portion of said bookmark, a base network address indicative of [[the]] a location of a first resource; and

storing, in respective next portions of said bookmark, at least those user interactions necessary to resolve respective additional resources including a final resource comprising said desired resource, wherein at least one user interaction is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a second resource retrieved by the user.

2. (Previously Presented) The method of claim 1, wherein said base network address comprises a uniform resource locator.

3. (Original) The method of claim 1, wherein said user interactions comprise at least one of resource selections, line data, pointing device selections and keyboard data.

4. (Original) The method of claim 1, wherein said bookmark includes a display window size identifier.

5. (Original) The method of claim 4, wherein user interactions comprising pointing device selections have associated with them pixel positions within said display window.

6. (Original) The method of claim 1, wherein user interactions comprising pointing device selections are defined in terms of pixel coordinates.

7. (Original) The method of claim 1, further comprising the step of:
adapting parameters of a user profile in response to said user interactions.

8. (Previously Presented) The method of claim 1, wherein each of said iteratively stored user interactions are stored in respective chain stack records, said bookmark comprising a linked list of said chain stack records.

9. (Original) The method of claim 8, wherein said user may reset said list of chain stack records.

10. (Currently Amended) A computer-implemented method for generating a chained network address, comprising:
storing, in a base network address field, a first selected network address; and
iteratively storing, as a sequence of records, a respective sequence of executed selections, each of the executed selections operating to modify a resolved resource associated with a respective preceding record, wherein at least one executed selection is stored using at least one coordinate of a pointer selection made by a user, wherein the at least one executed selection comprises a target network address of at least one resolved resource retrieved by the user.

11. (Original) The method of claim 10, wherein the executed selections are formed by storing, for each resolved resource, user input resulting in the transmission of data to a server.

12. (Original) The method of claim 10, wherein the executed selections are formed by storing, for each resolved resource, user input resulting in the transmission of data to an applet.

13. (Original) The method of claim 10, wherein the sequence of records is adapted to form a linked list.

14. (Original) The method of claim 10, further comprising the step of:

replacing the first selected network address within the base network address field with a network address embedded within a presently resolved resource.

15. (Original) The method of claim 10, wherein said network address comprises a uniform resource locator (URL).

16. (Currently Amended) A computer-implemented method, comprising:

defining, for each executable selection made by a browser user, a network address chain stack record including at least a first field for storing the network address of a currently retrieved resource, and a second field for storing user input modifying the currently retrieved resource; and

linking each network address chain record to a respective next network address chain record to form a linked list of network address chain records; and associating the linked list of chain records with a chain header record, the chain header record including a first field for storing a base network address and a second field for storing the chain records, wherein at least one network address chain record is stored using at least one coordinate of a pointer selection made by the browser user, wherein the pointer selection comprises a target network address of a resource retrieved by the browser user.

17. (Original) The method of claim 16, further comprising the step of:

storing, in a third field of each network address chain record, a parameter indicative of an appropriate display window size.

18. (Original) The method of claim 16, wherein said chain network address comprises a chain uniform resource locator (URL) address.

19. (Original) The method of claim 16, further comprising the steps of:

monitoring each of a plurality of user interactions associated with the retrieved

resource; and

storing each user interaction causing a modification of the retrieved resource.

20. (Original) The method of claim 19, wherein a sequence of stored user interactions represents those user interactions necessary to resolve a desired resource.

21. (Currently Amended) A computer-implemented method for use in a browser program, the method comprising:

storing, for each user manipulation of a currently retrieved resource, data indicative of such user manipulation; and

combining a network address of a base resource and at least one data structure indicative of user manipulation of said base resource to form a compound network address, said compound network address suitable for retrieving a resource according to the stored user manipulations, wherein at least one user manipulation is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user.

22. (Original) The method of claim 21, wherein said network addresses comprise uniform resource locators (URLs).

23. (Original) The method of claim 21, wherein said user manipulations comprise at least one of resource selections, line data pointing device selections and keyboard data.

24. (Original) The method of claim 23, wherein user manipulations comprising pointing device selections are defined in terms of pixel coordinates.

25. (Currently Amended) A uniform resource locator (URL) embodied in a tangible computer-readable medium, comprising:

a base URL and a sequence of executable selections;

the base URL defining a location of a resource to be retrieved; and

the sequence of executable selections defining a respective sequence of navigation selections to be executed, each of the sequence of selections being executed after a sequentially preceding selection has been executed, wherein at least one executable selection is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user.

26. (Previously Presented) The URL of claim 25, wherein the navigation selections comprise at least one of a URL, line data, a pointing device selection and keyboard data.

27. (Original) The URL of claim 25, further comprising a browser size field, for storing a display window size parameter.

28. (Original) The URL of claim 25, wherein the selection field comprises, for each of the at least one navigation selection:

a content field, for storing the navigation selection;

a type field, for storing an indication of the type of navigation selection included within the content field; and

a next record field, for identifying a next navigation selection within the sequence of navigation selections.

29-32. (Cancelled)

33. (Currently Amended) A data structure embodied in a tangible computer readable medium, comprising:

a uniform resource locator (URL) chain header record comprising a base URL and a plurality of URL chain records, each of the URL chain records comprising a content field for storing an executable selection, the executable selection causing a present resource to be modified, wherein at least one URL chain record is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer

selection comprises a target network address of a resource retrieved by the user.

34. (Original) The data structure of claim 33, wherein the URL chain record further comprises a type field indicative of the type of executable selection included within the content field.

35 (Original) The data structure of claim 34, wherein the type of executable content comprises at least one of a URL, line data, a pointing device selection and keyboard data.

36. (Original) The data structure of claim 35, wherein each of the URL chain records comprises a next record field for storing a pointer to a next URL chain record within the URL chain.

37. (Original) The data structure of claim 36, wherein the URL chain header record comprises a browser size field for storing an indication of an appropriate display window.

38. (Currently Amended) A tangible computer readable medium storing a software program that, when executed by a processor, performs a method comprising the steps of:

storing, as a first portion of said bookmark, a base network address indicative of the location of a first resource; and

storing, in respective next portions of said bookmark, at least those user interactions necessary to resolve respective additional resources including a final resource comprising said ~~desired~~ first resource, wherein at least one user interaction is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user.

39. (Currently Amended) The computer readable medium ~~method~~ of claim 38, wherein said base network address comprises uniform resource locators (URLs).

40. (Currently Amended) The computer readable medium ~~method~~ of claim 38, wherein said user interactions comprise at least one of resource selections, line data, pointing device selections and keyboard data.

41. (Currently Amended) The computer readable medium ~~method~~ of claim 38, wherein said bookmark includes a display window size identifier.

42. (Currently Amended) The computer readable medium ~~method~~ of claim 41, wherein user interactions comprising pointing device selections have associated with them pixel positions within said display window.

43. (Currently Amended) The computer readable medium ~~method~~ of claim 38, wherein user interactions comprising pointing device selections are defined in terms of pixel coordinates.

44. (Currently Amended) The computer readable medium ~~method~~ of claim 38, further comprising the step of:

adapting parameters of a user profile in response to said user interactions.

45. (Currently Amended) The computer readable medium ~~method~~ of claim 38, wherein each of said iteratively stored user interactions are stored in respective chain stack records, said bookmark comprising a linked list of said chain stack records.

46. (Currently Amended) The computer readable medium ~~method~~ of claim 45, wherein said user may reset said list of chain stack records.